

# Coastal Protection & Restoration Authority

## Quarterly Progress Report

November 2014



Committed to our Coast

# Focus On...

## Franklin Canal Flood Protection System (TV-52)

The drainage area affected by the Franklin Canal is subject to flooding during storm events. Hurricane-related storm surge can travel up Franklin Canal, shut down U.S. Highway 90, a major evacuation route, and pose a flood threat to approximately 300 homes. The drainage area affected and protected by this project is approximately 600 acres.

This project in and along the Franklin Canal will accomplish the restoration, hardening, and improvement of critical infrastructure, including water control structures and levees that protect communities, economic centers, and other critical storm protection and wetland restoration infrastructure.

When completed, this project will result in a 170-foot steel flood wall, barge gate, 800 feet of earthen levee, 4-bay pump house, and two 42 in. diameter pumps, engines, and discharge pipe systems.





Phase I construction, consisting of the barge gate and levee, was completed in June 2014. Construction on the pump station is expected to begin in November 2014.



# PROJECTS IN ENGINEERING & DESIGN

Project ID	Project Name	Tier	4Q 2014	1Q 2015	2Q 2015	3Q 2015	Federal Sponsor	Parish	Acres / Miles Benefited
CDBG									
BA-82	Lafitte Area Levee Repair	1	D	C	C	C	HUD	Jefferson	4 Miles
BA-83	Rosethorne Wetland Assimilation Project	1	D	C	C	F	HUD	Jefferson	334 Acres
TE-78	Cut-Off/Pointe Aux Chene Levee	1	D	C	C	C	HUD	Lafourche	8 Miles
TV-60	Front Ridge Chenier Terracing / Protection	1	D	C	C	C	HUD	Vermilion	40 Acres
TV-67	Bayou Tigre Flood Control Project	1	D	D	D	C	HUD	Vermilion	0.1 Miles
CIAP									
BA-161	Mississippi River Water Reintroduction into Bayou Lafourche - BLFWD	1	D	D	C	C	USFWS	Assumption, Lafourche	Not Avail.
PO-43	East LaBranche Shoreline Protection	2	D	C	C	F	USFWS	Saint Charles	Not Avail.
PO-73-2	Central Wetlands - EBSTP to A2	1	D	C	C	C	USFWS	Orleans, Saint Bernard	473 Acres
PO-148	Living Shoreline	1	D	D	D	C	USFWS	Saint Bernard	5,340 Acres
TE-63	Falgout Canal Freshwater Enhancement	2	D	D	C	C	USFWS	Terrebonne	5,000 Acres
CWPPRA Phase I									
BA-34-2	Hydrologic Restoration and Vegetative Planting in the Lac des Allemands Swamp	2	D	D	D	D	EPA	Lafourche, Saint James	5,134 Acres
BA-47	West Pointe a la Hache Marsh Creation Project	1	D	D	D	D	NRCS	Plaquemines	357 Acres
BA-125	Northwest Turtle Bay Marsh Creation	2	D	D	D	D	USFWS	Jefferson	407 Acres
BA-164	Bayou Dupont Sediment Delivery - Marsh Creation 3	1	D	W	W	W	EPA	Jefferson, Plaquemines	383 Acres
BA-171	Caminada Headlands Back Barrier Marsh Creation	1	D	D	D	D	EPA	Lafourche	430 Acres
BA-173	Bayou Grande Cheniere Marsh and Ridge Restoration	1	D	D	D	D	USFWS	Plaquemines	264 Acres
BS-24	Terracing & Marsh Creation South of Big Mar	2	D	D	D	D	USFWS	Plaquemines	383 Acres
CS-49	Cameron-Creole Freshwater Introduction	1	D	D	D	W	NRCS	Cameron	473 Acres
CS-53	Kelso Bayou Marsh Creation	1	D	D	D	D	NRCS	Cameron	274 Acres
CS-59	Oyster Bayou Marsh Creation and Terracing	1	D	W	W	W	NOAA	Cameron	489 Acres
CS-66	Cameron Meadows Marsh Creation and Terracing	2	D	D	D	D	NOAA	Cameron	265 Acres
ME-18	Rockefeller Refuge Gulf Shoreline Stabilization	1	D	W	W	W	NOAA	Cameron	198 Acres
ME-31	Freshwater Bayou Marsh Creation (CWPPRA)	1	D	D	D	D	NRCS	Vermilion	279 Acres

**Key:**

P	Feasibility & Planning	C	Construction
D	Engineering & Design	F	Construction Complete
W	Awaiting Additional Funding for Implementation	O	O&M

Project ID	Project Name	Tier	4Q 2014	1Q 2015	2Q 2015	3Q 2015	Federal Sponsor	Parish	Acres / Miles Benefited
ME-32	South Grand Chenier Marsh Creation - Baker Tract	1	D	D	D	D	NRCS	Cameron	393 Acres
PO-75	LaBranche East Marsh Creation	2	D	D	D	W	NRCS	Saint Charles	715 Acres
PO-133	LaBranche Central Marsh Creation	2	D	D	D	D	NRCS	Saint Charles	731 Acres
TE-66	Central Terrebonne Freshwater Enhancement	1	D	D	D	D	NRCS	Terrebonne	456 Acres
TE-83	Terrebonne Bay Marsh Creation & Nourishment	1	D	D	D	D	USFWS	Terrebonne	353 Acres
TE-112	North Catfish Lake Marsh Creation	2	D	D	D	W	NRCS	Lafourche	666 Acres
TE-117	Island Road Marsh Creation & Nourishment	1	D	D	D	D	NOAA	Terrebonne	383 Acres
TV-63	Cole's Bayou Marsh Restoration	1	D	D	D	D	NOAA	Vermilion	398 Acres
CWPPRA Phase II									
BA-04C	West Pointe a la Hache Outfall Management	3	D	D	D	D	NRCS	Plaquemines	646 Acres
BA-27C	Barataria Basin Landbridge SP - Phase 3-CU7 & 8	2	D	C	C	C	NRCS	Jefferson, Lafourche	5,587 Acres
ME-20	South Grand Chenier Marsh Creation Project	1	D	D	D	D	USFWS	Cameron	414 Acres
ME-21	Grand Lake Shoreline Protection - Tebo Point	1	D	D	D	C	NRCS	Cameron	45 Acres
PO-104	Bayou Bonfouca Marsh Creation	2	D	D	D	C	USFWS	Saint Tammany	424 Acres
TE-32A	North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management	1	D	D	D	D	USFWS	Terrebonne	265 Acres
TE-72	Lost Lake Marsh Creation and Hydrologic Restoration	1	D	C	C	C	USFWS	Terrebonne	749 Acres
GNO-HSDRRS									
BA-109	HSDRRS Mitigation - WBV	2	D	D	D	D	USACE	Jefferson, Lafourche	1,540 Acres
BA-156	Plaquemines TFU Mitigation - Braithwaite to Scarsdale - Big Mar	2	D	D	D	C	USACE	Plaquemines	24 Acres
PO-121	HSDRRS Mitigation - LPV	2	D	D	D	D	USACE	Orleans, Saint Tammany	1,089 Acres
NFWF									
BA-153	Mid-Barataria Sediment Diversion	1	D	D	D	D	N/A	Plaquemines	68,000 Acres
TE-118	East Timbalier Island Restoration	1	D	D	D	D	N/A	Lafourche	Not Avail.
NRDA									
BA-111	Shell Island West - NRDA	1	D	D	C	C	N/A	Plaquemines	626 Acres
TE-100	NRDA Caillou Lake Headlands	1	D	D	C	C	N/A	Terrebonne	1,272 Acres

\* **Tier 1:** Projects are a high priority and are either consistent with the 2012 Master Plan or CPRA has agreed to move the project forward.

**Tier 2:** While still a priority, these projects have likely experienced delays or are not as consistent as Tier 1 projects with the 2012 Master Plan.

**Tier 3:** While potentially beneficial, these projects are the least consistent with the 2012 Master Plan and have experienced significant delays or potentially insurmountable issues that will likely affect the project's ability to be constructed or meet its intended goals.

# PROJECTS IN ENGINEERING & DESIGN

Project ID	Project Name	Tier	4Q 2014	1Q 2015	2Q 2015	3Q 2015	Federal Sponsor	Parish	Acres / Miles Benefitted
State									
BA-75-2	Rosethorne Tidal Protection	1	D	D	C	C	N/A	Jefferson	5.3 Miles
BA-91	Bayou LaFourche Salt Water Control Structure	1	D	C	F		N/A	Lafourche	0.04 Miles
BA-168	Grand Isle - Fifi Island Breakwaters	2	D	D	D	D	N/A	Jefferson	Not Avail.
BA-169	Kraemer Bayou Boeuf Levee Lift	1	D	D	D	D	N/A	Lafourche	N/A
PO-29	River Reintroduction into Maurepas Swamp	1	D	D	D	D	EPA	Saint James, Saint John the Baptist	45,126 Acres
PO-74	North Shore Hurricane/Flood Protection and Restoration Plan	1	D				N/A	Saint Tammany, Tangipahoa	0.21 Miles
PO-142	Hydrologic Restoration of the Amite River Diversion Canal	1	D	D	D	D	N/A	Ascension, Livingston	1,600 Acres
TE-113	Houma Navigation Canal Lock Complex	1	D	D	D	D	N/A	Terrebonne	Not Avail.
TE-116	St. Mary Backwater Flooding	1	D	D	D	D	N/A	St. Mary, Terrebonne	1.72 Miles
TV-55	Morgan City/St. Mary Flood Protection	1	D	D	D	C	N/A	Saint Mary	4.5 Miles
TV-57	Delcambre-Avery Canal (E&D)	1	D	D	D	D	N/A	Iberia	N/A

**Key:**

P	Feasibility & Planning	C	Construction
D	Engineering & Design	F	Construction Complete
W	Awaiting Additional Funding for Implementation	O	O&M

## ***Projects to be Advertised for Bid in the Next 6 Months***

- ▶ Barataria Basin Landbridge SP - Phase 3 - CU 7 & 8 (BA-27-C)
- ▶ Bayou LaFourche Salt Water Control Structure (BA-91)
- ▶ Central Wetlands - EBSTP to A2 (PO-73-2)
- ▶ Cut-Off / Pointe Aux Chene Levee (TE-78)
- ▶ East LaBranche Shoreline Protection (PO-43)
- ▶ Falgout Canal Freshwater Enhancement (TE-63)
- ▶ Front Ridge Chenier Terracing/Protection (TV-60)
- ▶ Lafitte Area Levee Repair (BA-82)
- ▶ Lost Lake Marsh Creation and Hydrologic Restoration (TE-72)
- ▶ Mississippi River Water Reintroduction into Bayou Lafourche - BLFWD (BA-161)
- ▶ NRDA Caillou Lake Headlands (TE-100)
- ▶ Rosethorne Tidal Protection (BA-75-2)
- ▶ Rosethorne Wetland Assimilation Project (BA-83)
- ▶ Shell Island West - NRDA (BA-111)

# PROJECTS IN CONSTRUCTION

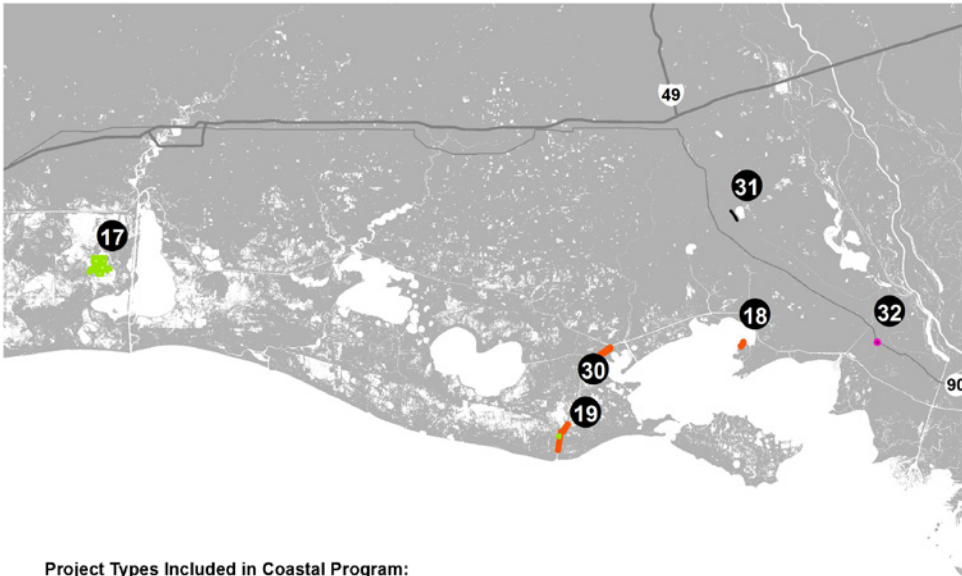
Project ID	Project Name	Tier	3Q 2014	4Q 2014	1Q 2015	2Q	Federal Sponsor	Parish	Acres / Miles Benefited
CDBG									
PO-87	Madisonville Bulkhead Project	C	F				HUD	Saint Tammany	0.1 Miles
TV-52-2	Franklin Floodgate Sinkable Barge and Pump Station (Phase 2)	C	C	C	C	F	HUD	Saint Mary	0.2 Miles
CIAP									
AT-05	Morgan City Industrial Road	C	F				USFWS	Saint Mary	N/A
BA-43 (EB)	Mississippi River Long Distance Sediment Pipeline	C	C	C	C	C	USFWS	Jefferson, Plaquemines	371 Acres
BA-45	Caminada Headland Beach and Dune Restoration	C	F				USFWS	Lafourche	303 Acres
MR-16-SSPM	Mississippi River Delta Strategic Planning - SSPM Expansion	C	C	C	C	C	USFWS	East Baton Rouge	N/A
PO-73	Central Wetlands Demonstration	C	C	C	C	F	USFWS	Orleans	17 Acres
PO-73-1	Central Wetlands - Riverbend	C	C	C	F		USFWS	Saint Bernard	346 Acres
PO-73-3	Central Wetlands Demonstration Expansion	C	C	C	C	C	USFWS	Orleans	17.2 Acres
TV-11B (EB)	Freshwater Bayou Bank Stabilization (CIAP)	C	F				USFWS	Vermilion	223 Acres
TV-31	Acadiana Regional Airport Street Improvements - Admiral Doyle Drive	C	C	C	C	F	USFWS	Iberia	N/A
CWPPRA Demo									
LA-16	Non-rock Alternatives to Shoreline Protection Demo	C	F				NRCS	Iberia	N/A
CWPPRA Phase II									
BA-42	Lake Hermitage Marsh Creation	C	C	F			USFWS	Plaquemines	599 Acres
BA-48	Bayou Dupont Marsh and Ridge Creation Project	C	C	C	C	C	NOAA	Jefferson	317 Acres
BA-68	Grand Liard Marsh and Ridge Restoration	C	C	C	F		NOAA	Plaquemines	502 Acres
BS-16	South Lake Lery Shoreline and Marsh Restoration	C	C	C	C	C	USFWS	Plaquemines	652 Acres
CS-28	Sabine Refuge Marsh Creation Cycles 4 & 5	C	C	C	F		USFWS	Cameron	460 Acres
GNO-HSDRRS									
BA-66	West Bank and Vicinity	C	C	C	C	C	USACE	Jefferson, Orleans, Plaquemines, Saint Charles	71 Miles
BA-67	New Orleans to Venice	C	C	C	C	C	USACE	Plaquemines	58 Miles

## Key:

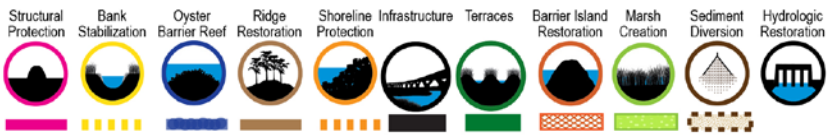
P	Feasibility & Planning	C	Construction
D	Engineering & Design	F	Construction Complete
W	Awaiting Additional Funding for Implementation	O	O&M

Note: Construction begins when a project is advertised.

Project ID	Project Name	Tier	3Q 2014	4Q 2014	1Q 2015	2Q	Federal Sponsor	Parish	Acres / Miles Benefited
BA-74	Storm-Proofing of Interior Pumping Stations	C	F				USACE	Jefferson, Orleans	N/A
BA-154	Previously Authorized Mitigation WBV	C	C	C	C	C	USACE	Jefferson, Saint Charles	1,217 Acres
PO-57	SELA	C	C	C	C	C	USACE	Jefferson, Orleans	20,000,000 Acres
PO-60	Permanent Canal Closures and Pump Stations	C	C	C	C	C	USACE	Jefferson, Orleans	0.34 Miles
PO-63	Lake Pontchartrain & Vicinity	C	C	C	F		USACE	Jefferson, Orleans, Saint Bernard, Saint Charles	128 Miles
PO-145	LPV Task Force Guardian Mitigation - Bayou Sauvage	C	C	C	F		USACE	Orleans	191 Acres
PO-146	LPV Mitigation Project, Manchac WMA Marsh Creation	C	C	C	C	F	USACE	St. John the Baptist	110 Acres
NFWF									
BA-143	Caminada Headland Beach and Dune Restoration INCR2	C	C	C	C	C	N/A	Jefferson, Lafourche	489 Acres
NRDA									
BA-141	NRDA Lake Hermitage Marsh Creation INCR2	C	F				N/A	Plaquemines	101 Acres
State									
BA-75-1	Jean Lafitte Tidal Protection	C	C	C	C	F	N/A	Jefferson	2.9 Miles
BA-85	St. Charles West Bank Hurricane Protection Levee	C	C	C	C	C	N/A	Saint Charles	9 Miles
ME-25 SF	Marsh Creation Near Freshwater Bayou	C	C	F			N/A	Vermilion	96 Acres
TE-64	Morganza to the Gulf	C	C	C	C	C	USACE	Lafourche, Terrebonne	18 Miles

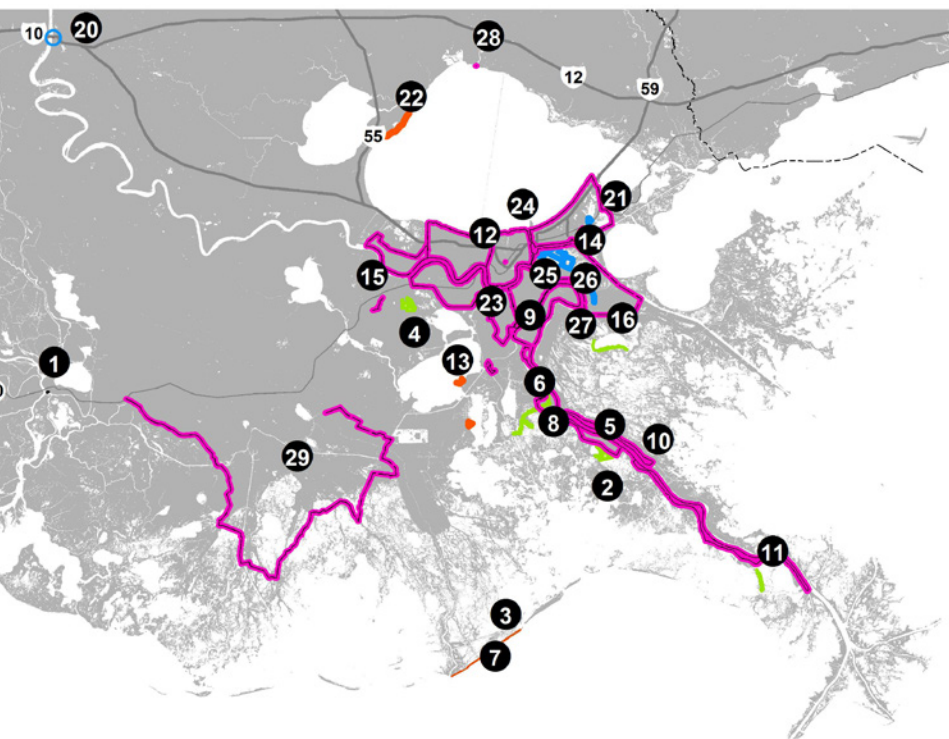


Project Types Included in Coastal Program:



## Projects in Construction

1. **Morgan City Industrial Road (AT-05):** The project will construct a new roadway along the protected side of the Morgan City Floodwall beginning at the floodgate on 2nd St., connecting to 2nd St. and Federal Ave., and ending at the tie into Industrial Rd.
2. **NRDA Lake Hermitage Marsh Creation INCR2 (BA-141):** This project is being constructed in conjunction with the CWPPRA project Lake Hermitage Marsh Creation (BA-42) and will use material dredged from the Mississippi River to construct 101 acres of marsh adjacent to BA-42 to reduce tidal exchange in marshes surrounding Lake Hermitage.
3. **Caminada Headland Beach and Dune Restoration INCR2 (BA-143):** This project will restore and protect beach and dune habitat across the Caminada Headland through the direct placement of approximately 5.4 million cubic yards of sandy material from Ship Shoal.
4. **Previously Authorized Mitigation WBV (BA-154):** USACE mitigation projects consisting of approximately 1,217 acres of swamp and bottomland hardwood habitats. These projects are federally funded for impacts during construction of the West Bank and Vicinity (WBV) Hurricane protection projects.
5. **Lake Hermitage Marsh Creation (BA-42):** The project creates wetlands and reduces tidal exchange in marshes surrounding Lake Hermitage by using material dredged from the Mississippi River.



6. **Long Distance MS River Sediment Pipeline (BA-43 EB):** The goal of this project is to use material dredged from the Mississippi River and transported via a pipeline across the Barataria Basin to create marsh and/or a ridge.
7. **Caminada Headland Beach and Dune Restoration (BA-45):** The project will restore and protect beach and dune habitat across the Caminada Headland by the direct placement of sediment from offshore borrow areas.
8. **Bayou Dupont Marsh and Ridge Creation Project (BA-48):** This marsh and ridge creation project is intended to nourish approximately 118 acres of marsh and create 15 acres of maritime ridge by long distance pumping of Mississippi River sediment.
9. **West Bank and Vicinity (BA-66):** The project provides 100-year protection levels to the project area through levees constructed to 2011 protection levels and T-Walls and other structures to 2057 protection levels.
10. **New Orleans to Venice (BA-67):** The New Orleans to Venice project consists of working with 7 levee reaches, comprising 58 miles of major levee enhancement. The project repairs and re-builds the Empire Flood Gate and Empire Locks and provides repair and fronting protection for several pumping stations.

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- 11. Grand Liard Marsh and Ridge Restoration (BA-68):** This project will create approximately 328 acres of marsh, nourish approximately 140 acres of marsh, and build approximately 20,000 linear feet of ridge.
- 12. Storm-Proofing of Interior Pumping Stations (BA-74):** Orleans and Jefferson Parishes will receive a variety of improvements to the parishes' interior pump stations under the Hurricane and Storm Damage Risk Reduction System (HSDRRS).
- 13. Jean Lafitte Tidal Protection (BA-75-1):** This project will provide flood protection improvements by raising 15,840 linear feet of existing earthen levee. The project will also include approximately 7600 linear feet of concrete capped, steel sheet pile floodwall and flood gates.
- 14. Central Wetlands Demonstration Expansion (PO-73-3):** This project will restore up to 17.2 acres of critical wetlands in the area designated A-1 using wetlands assimilation of treated wastewater effluent and/or beneficial use of ash/biosolids from the East Bank Wastewater Treatment Plant.
- 15. St. Charles West Bank Hurricane Protection Levee (BA-85):** This project is a system of levees, drainage structures, and pump stations being constructed to provide flood protection to the communities of St. Charles Parish on the West Bank of the Mississippi River.
- 16. South Lake Lery Shoreline and Marsh Restoration (BS-16):** This project involves dredging sediment to create 396 acres of marsh and to restore approximately 32,000 feet of the southern Lake Lery shoreline.
- 17. Sabine Refuge Marsh Creation Cycles 4 & 5 (CS-28):** This project aims to restore marshes impacted by saltwater intrusion exacerbated by the construction of oil and gas canals and the Calcasieu Ship Channel. It will also reduce salinity effects on interior emergent marsh, and will create 460 acres of intertidal emergent marsh in shallow open water.
- 18. Non-Rock Alternatives to Shoreline Protection Demo (LA-16):** Project goals are to demonstrate different alternatives to rock shoreline protection methods by testing several different products along highly erosive shorelines in areas that are not conducive to construction with rock.
- 19. Marsh Creation Near Freshwater Bayou (ME-25 SF):** This 2007 surplus project will construct approximately 96 acres of freshwater marsh near the intersection of Humble Canal and Freshwater Bayou.
- 20. Mississippi River Delta Strategic Planning - SSPM Expansion (MR-16-SSPM):** This project will construction a new expanded Small Scale Physical Model (SSPM) capable of modeling smaller flows and with an increased area of coverage in comparison to the previous SSPM. The project will also include the construction of a new facility to house the model as well as facilitate the use of the model for public outreach the educational efforts.
- 21. LPV Task Force Guardian Mitigation – Bayou Sauvage (PO-145):** This project intends to mitigate approximately 147 acres due to emergency levee work that utilized 2 borrow pits of about 57 acres. It provides for the elimination of non-native trees and the replanting of up to 89,000 trees and shrubs of native species.

22. **Previously Authorized Mitigation LPV – Manchac (PO-146):** The project provides for containment dikes with rock and fill areas with dredge material. This project is intended to create marsh and reduce erosion.
23. **SELA – Overall (PO-57):** The project reduces damage due to rainfall flooding in Orleans and Jefferson Parishes by increasing pump station capacity and improving sub-surface drainage features.
24. **Permanent Canal Closures and Pump Stations (PO-60):** In June 2006, Congress passed Public Law 109-234 giving the Corps authorization and appropriations of approximately \$800 million to design and construct a permanent protection system for the outfall canals. Specific aspects of the project include: modification of the 17th Street, Orleans Avenue, and London Avenue drainage canals and installation of pumps and closure structures at or near the lakefront.
25. **Lake Pontchartrain and Vicinity (PO-63):** The Lake Pontchartrain and Vicinity project refers to the hurricane protection program around Lake Pontchartrain. This program involves approximately 30 projects in east Jefferson and Saint Charles Parishes.
26. **Central Wetlands Demonstration (PO-73):** This water assimilation demonstration project will be completed in conjunction with the Sewerage and Water Board of New Orleans.
27. **Central Wetlands - Riverbend (PO-73-1):** This is a Wetland Assimilation Project located in St. Bernard Parish.
28. **Madisonville Bulkhead Project (PO-87):** This project will construct improvements to the existing bulkhead along the shore of Lake Pontchartrain and the Tchefuncte River at the Madisonville Marina.
29. **Morganza to the Gulf (TE-64):** The project provides protection to Terrebonne and portions of Lafourche Parishes against storm events by developing levees, T-walls, navigation structures, water control structures, and floodgates.
30. **Freshwater Bayou Bank Stabilization (TV-11B [EB]):** Located in Vermillion Parish, this project consists of approximately seven miles of rock revetment shoreline protection along four critical areas of the Freshwater Bayou navigation channel.
31. **Acadiana Regional Airport Street Improvements - Admiral Doyle Drive (TV-31):** This project will patch and overlay 5,310 feet of Admiral Doyle Road near the Acadiana Regional Airport from the intersection with LA 3212 to the end of the four lane section in order to improve access to both the airport and the Port of Iberia.
32. **Franklin Floodgate Sinkable Barge and Pump Station - Phase 2 (TV-52-2):** This project will construct a levee, floodwall, pump station, and sinkable barge structure on Franklin Canal to prevent storm surge from inundating the town of Franklin.

## Planning

Project ID	Project Name	Tier	3Q 2015	4Q 2015	1Q 2016	2Q 2016	Federal Sponsor	Parish	Acres / Miles Benefited
CIAP									
AT-15	Atchafalaya Long Distance Sediment Pipeline	1	P				USFWS	Terbonne	N/A
CDBG									
PO-151	St. Tammany Parish Watershed Management Study	2	P				HUD	Saint Tammany	N/A
GNO-HSDRRS									
BA-158	St. Tammany Parish Watershed Management Study	2	P	D	D	D	USACE	Plaquemines	230 Acres
BA-159	New Orleans to Venice Mitigation - Plaquemines Non-Fed	2	P	D	D	D	USACE	Plaquemines	303 Acres
PO-62	West Shore-Lake Pontchartrain, Louisiana Hurricane Protection Project Feasibility Study	1	P	W	W	W	USACE	Ascension, Saint Charles, Saint James, Saint John the Baptist	27 Miles
NFWF									
BA-163	Lower Barataria Diversion	1	P	P	P	W	N/A	Jefferson, Plaquemines	8,960 Acres
BS-23	Lower Breton Diversion	1	P	P	P	W	N/A	Plaquemines	11,976 Acres
TE-110	Increase Atchafalaya Flow to Terrebonne	1	P	W	W	W	N/A	Saint Mary, Terrebonne	17,200 Acres
Oil Spill									
CS-65	Calcasieu River Salinity Control Measures	1	P	P	W	W	N/A	Cameron	21,600 Acres
State									
BA-170	Breach Management Plan	2	P	P			N/A	Jefferson, Lafourche, Plaquemines, Terrebonne	N/A
TE-108	HNC Deepening Section 203 Study	2	P	P	P	P	USACE	Terbonne	N/A
TV-54	South Central Coastal Plan	1	P	P	P	P	USACE	Iberia, Saint Martin, Saint Mary	Not Avail.
WRDA									
LA-20	Southwest Louisiana Coastal Feasibility Study	1	P	P	W	W	USACE	Calcasieu, Cameron, Vermilion	N/A
MR-16	LCA Mississippi River Hydrodynamic and Delta Management Study	1	P	P	P	P	USACE	Ascen., Assump., Concord, EBR, E Fel., Iberville, Jeff., Lafourche, Living., Orleans, Plaq., Point Coupee, St Bernard, St Charles, St James, St John the Baptist, St Tam., Tangi., Terrebonne, WBR, W Fel.	N/A

## Programs

Project ID	Project Name	Tier	1Q	2Q	3Q	4Q	Federal Sponsor	Parish	Acres / Miles Benefited
CIAP									
LA-12	Performance Evaluation	2	0	0	0	0	USFWS	Cameron, Iberia, Jefferson, Lafourche, Plaquemines, St Tammany, Terrebonne	N/A
LA-13	Coastal Forest Conservation Initiative	1	0	0	0	0	USFWS	Coastwide	40,000 Acres

To learn more about how the CPRA is helping to protect and restore Louisiana's coast and communities, visit:



# Coastal Protection and Restoration Authority

[About CPRA](#) [What's At Stake](#) [Our Plan](#) [Our Work](#) [Newsroom](#) [Resources](#) [Calendar](#)



## Crisis on the Coast:

What's at stake in our fight against coastal erosion

### What's New

Diversion Expert Panel October 28 Meeting Agenda  
October 27, 2014

October CPRA Board Meeting Agenda (NEW LOCATION)  
October 14, 2014



Reports



Doing Business with CPRA



Coastal Master Plan

### In the News

Research and modeling facilities to open to students, community in 2016

Beginning in 2016, some coastal and environmental science and engineering students will have the opportunity to experiment outside the classroom and inside the recently approved Water Campus on Oklahoma Street.

### Upcoming CPRA Board Meeting

[www.coastal.la.gov](http://www.coastal.la.gov)

# RECENTLY COMPLETED CONSTRUCTION PROJECTS

## FY2015

- ▶ BA-84: Walter S. Lemann Memorial Pump Station Renovations
- ▶ CS-33: Cameron Parish Shoreline Restoration
- ▶ PO-72: Biloxi Marsh
- ▶ TE-65: Larose to Golden Meadow - Flood Protection

## FY 2014

- ▶ BA-40: Riverine Sand Mining/Scofield Island Restoration
- ▶ BA-58: Fringe Marsh Repair
- ▶ BA-110: Shell Island East - BERM
- ▶ BA-162-SPER: Shoreline Protection Emergency Restoration
- ▶ LA-09: Sediment Containment System for Marsh Creation Demonstration
- ▶ PO-55: Lake Pontchartrain & Vicinity, IHNC Surge Barrier, LPV-IHNC-02
- ▶ TE-43: GIWW Bank Restoration of Critical Areas in Terrebonne
- ▶ TE-111: Valentine to Larose
- ▶ TV-52-1: Franklin Floodgate Sinkable Barge and Pump Station (Phase 1)

## FY 2013

- ▶ BA-38: Pelican Island and Pass La Mer to Chalant Pass Restoration
- ▶ PO-36 (EB): Orleans Land Bridge SP & Marsh Creation
- ▶ PO-64: Lake Pontchartrain & Vicinity, Seabrook LPV-IHNC-01
- ▶ TE-48: Raccoon Island Shoreline Protection/Marsh Creation Project
- ▶ TE-52: West Belle Pass Barrier Headland Restoration
- ▶ TV-28: Port of Iberia Bridge Replacement - Port Road over Commercial Canal
- ▶ TV-30: Port of Iberia Bridge Replacement - David Dubois Road over Commercial Canal

## FY 2012

- ▶ BA-20 CU-4: Jonathan Davis Wetland Protection
- ▶ BA-25: Bayou Lafourche Freshwater Introduction
- ▶ BA-41: South Shore of the Pen Shoreline Protection and Marsh Creation
- ▶ LA-08: Bioengineered Oyster Reef
- ▶ LA-12.1: CIAP Performance Evaluation—Rockefeller Refuge Performance Monitoring
- ▶ TE-34: Penchant Basin Natural Resources Plan, Increment 1
- ▶ TE-39 CU-1: South Lake Decade Freshwater Introduction

## Quarterly Progress Report November 2014

**Coastal Protection & Restoration Authority**

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